

13049
121503
U.S. PTO

PTO/SB/05 (06-03)

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UTILITY

PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	15138US02
First Inventor	Ramadas Lakshmikanth Pai
Title	DMA ENGINE FOR FETCHING WORDS IN REVERSE BIT ORDER
Express Mail Label No.	EV 164034486 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>	a. <input type="checkbox"/> Computer Readable Form (CRF)
-Descriptive title of the invention	b. Specification Sequence Listing on:
-Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
-Statement Regarding Federally Sponsored R&D	ii. <input type="checkbox"/> Paper
-Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
-Background of the Invention	ACCOMPANYING APPLICATION PARTS
-Brief Description of the Drawings (if filed)	9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))
-Detailed Description	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
-Claim(s)	11. <input type="checkbox"/> English Translation Document (if applicable)
-Abstract of the Disclosure	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	13. <input type="checkbox"/> Preliminary Amendment
5. Oath or Declaration [Total Sheets 11]	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
i <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	17. <input type="checkbox"/> Other: _____
6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner: _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	23446	<input type="checkbox"/> OR <input checked="" type="checkbox"/> Correspondence address below	
Name	Mirut P. Dalal, Esq.		
Address	McAndrews, Held & Malloy, Ltd.		
	500 West Madison Street; 34 th Floor		
City	Chicago	State	Illinois
Country	USA	Telephone	312-775-8000
Name (Print/type)	Mirut P. Dalal	Registration No. (Attorney/Agent)	44,052
Signature			
	Date	December 15, 2003	

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121503

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

Application Number	Not Yet Known
Filing Date	December 15, 2003
First Named Inventor	Ramadas Lakshmikanth Pai
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	15138US02

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

13-0017

Deposit Account Name

McAndrews Held & Malloy

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge--late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) -----					

SUBTOTAL (1) (\$770.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
17	20** =	0 x	0
Independent Claims	3 - 3** =	0 x	0
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9

Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
**Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

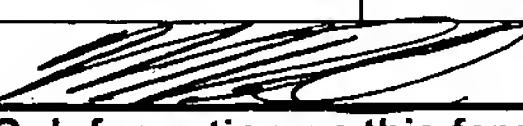
**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Mirut P. Dalal, Esq.	Registration No. (Attorney or Agent)	44,052	Telephone	312-775-8000
Signature				Date	December 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.